

IN THE CLAIMS:

1. (Currently amended) A method for facilitating communication between computer subnets, the method comprising:

presetting buffers in an internal subnet, wherein the buffers route external commands to a plurality of devices within the internal subnet;
receiving a command from an external subnet to the internal subnet;
translating the command to form a new translated command different from the command, and sending the new translated command to a an internal device within the internal subnet, as determined by the buffers; and
performing the new translated command within the internal subnet;
wherein the internal subnet appears as a single device to the external subnet.

2. (Currently amended) The method according to claim 1, further comprising sending a message to the external subnet indicating a completion status of the command wherein the external and internal subnets are comprised of similar architectures.

3. (Currently amended) The method according to claim 1, wherein the request command is a RAID write command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

4. (Currently amended) The method according to claim 1, wherein the request is a RAID read command method is performed in an endnode that originates and finally consumes messages in a system area network.

5. (Currently amended) A method for facilitating communication between computer subnets, the method comprising:

initiating a translation mapping for an internal subnet, wherein the translation mapping associates external command addresses with internal device addresses;
receiving a command from an external subnet to the internal subnet;

translating the command address and sending the command to an internal device address of the internal subnet, as determined by the translation mapping; and

performing the command;

wherein the internal subnet appears as a single device to the external subnet, as each of a plurality of devices within the internal subnet are accessed by the external subnet using a same network address.

6. (Currently amended) The method according to claim 5, wherein the internal device is a RAID storage controller ~~external and internal subnets are comprised of similar architectures.~~

7. (Currently amended) The method according to claim 5, wherein the external and internal subnets are comprised of ~~dissimilar~~ different architectures.

8. (Currently amended) The method according to claim 5, wherein the ~~request is a RAID write command~~ method is performed in an endnode that originates and finally consumes messages in a system area network.

9. (Currently amended) The method according to claim 5, wherein the ~~request~~ command is a RAID read command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

10. (Currently amended) A system for facilitating communication between computer subnets, the ~~method~~ system comprising:

a register for presetting buffers in an internal subnet, wherein the buffers route external commands to a plurality of devices within the internal subnet;

a receiver for receiving a command from an external subnet to the internal subnet;

a translating component for translating the command to form a new translated command different from the command, and sending the new translated command to a an internal device within the subnet, as determined by the buffers; and

a processing component for performing the new translated command within the internal subnet;

wherein the internal subnet appears as a single device to the external subnet.

11. (Currently amended) The system according to claim 10, wherein the internal device sends a message to the external subnet indicating a completion status of the command wherein the external and internal subnets are comprised of similar architectures.

12. (Currently amended) The system according to claim 10, wherein the request is a RAID write command system is an endnode that originates and finally consumes messages in a system area network.

13. (Currently amended) The system according to claim 10, wherein the request command is a RAID read command, and the system is an endnode that originates and finally consumes messages in a system area network.

14. (Currently amended) A system for facilitating communication between computer subnets, the method system comprising:

a register for initiating a translation mapping for an internal subnet, wherein the translation mapping associates external command addresses with internal device addresses;

a receiver for receiving a command from an external subnet to the internal subnet;

a translating component for translating the command address and sending the command to an internal device address of the internal subnet, as determined by the translation mapping; and

a processing component for performing the command;

wherein the internal subnet appears as a single device to the external subnet, as each of a plurality of devices within the internal subnet are accessed by the external subnet using a same network address.

15. (Currently amended) The ~~method~~ system according to claim 14, wherein the internal device is a RAID storage controller ~~external and internal subnets are comprised of similar architectures.~~

16. (Currently amended) The ~~method~~ system according to claim 14, wherein the external and internal subnets are comprised of ~~dissimilar~~ different architectures.

17. (Currently amended) The ~~method~~ system according to claim 14, wherein the request command is a RAID write command, and the system is an endnode that originates and finally consumes messages in a system area network.

18. (Currently amended) The ~~method~~ system according to claim 14, wherein the request is a RAID read command system is an endnode that originates and finally consumes messages in a system area network.